In the 2016 - 2020 CUHK strategic plan, one of the key initiatives in education is to enhance critical thinking and self-learning skills, using eLearning and innovative pedagogies, to nurture students as lifelong learners and global leaders. The flipped classroom is a strategy to address this initiative, and this project is to explore the use of flipped learning at the introductory foundation course.

To get started, I have attended two workshops organized by the ELITE Center. These workshops are very informative. Not only they help me to understand how to flip a class, but also teach me how to use Camtasia and its editing facilities.

I expect there will be significant challenges to putting flipped teaching in the classroom, these challenges include student engagement with the pre-recorded materials, attendance issues when the lecture materials are available on Blackboard. To encourage students to prepare, I decide to break the exercises into small pieces and ensure students have time and able to complete pre-session activities. It is also important to provide opportunities for them to discover what they understand and what they do not. Thus, they may have a better motivation to attend class. All in all, these skills take time and experience to develop.

Finally, a critical factor is to ensure my students buy-in the approach. I should make sure that students know exactly what is expected although there will be some students who do not appreciate my efforts.